



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/724,195	12/01/2003	Daniel Dufour	P18627US	1326
7590 09/10/2007				
ALEX NICOLAESCU		EXAMINER		
Ericsson Canada Inc.		SALAD, ABDULLAHI ELM I		
Patent Department (LMC/M/P)				
8400 Decarie Blvd.		ART UNIT		
Town Mount Royal, H4P 2N2		2157		
CANADA		MAIL DATE		
		09/10/2007		
		DELIVERY MODE		
		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/724,195

Applicant(s)

DUFOUR ET AL.

Examiner

Salad E. Abdullahi

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 December 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on 07 September 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>9/10/2004</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This application has been reviewed. Original claims 1-10 are pending. The rejection cited stated below.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claim 1 recites the limitation "the second MO in line 10. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1-10 are rejected under 35 U.S.C. 102(b) as being anticipated by Takimoto U.S. Patent No. 6,041,350[hereinafter Takimoto].

As per claim 1, Takimoto discloses a method for setting a synchronization status to a Managed Object (MO) of a management system, the method comprising the steps of:

a. changing an attribute of a management system's first MO that represents a first Network Element (NE) of a managed network (see figs 5-6 and col. 6, line 50 to col. 7, line 7 and col. 12, lines 42-60);

- b. responsive to the attribute change, initiating an update of a second NE of the managed network for propagating the change to the second NE, wherein the first and the second NEs are related NEs (see col. 12, lines 42-60);
- c. determining whether or not the update of the second NE has been completed successfully (see col. 7, line 7 and col. 12, lines 42-60); and
- d. setting a synchronization attribute of the second MO to a value representative of an outcome of the update of the second NE.(see col. 10, lines 30-42).

As per claim 2, Takimoto discloses the method claimed in claim 1, wherein: step c. comprises the steps: c.1 determining that the update of the second NE has not been completed successfully; and step d. comprises the step d.1. setting the synchronization attribute of the second MO to a value representative of a lack of synchronization of the second NE (see col. 6, line 50 to col. 7, line 7 and col. 12, lines 42-60).

As per claim 3, Takimoto the method claimed in claim 1, wherein the first and second NEs of the managed network are neighboring NEs and the first and second MOs of the managed system are associated with each other to reflect the neighboring relationship of the first and second NEs (see figs 5-6).

As per claim 4-5, Takimoto discloses the method claimed in claim 1, further comprising subsequent to step d. the steps of:

e. changing an attribute of the management system's second MO(see col. 6, line 50 to col. 7, line 7 and col. 12, lines 42-60);

f. determining the synchronization status of the second MO(see col. 6, line 50 to col. 7, line 7 and col. 12, lines 42-60); and

g. if the synchronization status of the second MO is representative of a lack of synchronizing, issuing a warning for informing of a lack of synchronization status of the second MO. (see col. 6, line 50 to col. 7, line 7 and col. 12, lines 42-60).

As per claims 6-10 the claims include features similar with features in claims 1-5, thus claims 6-10 are rejected same rational as claims 1-5.

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Salad E Abdullahi whose telephone number is 571-272-4009. The examiner can normally be reached on 8:30 - 5:00. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is **571-273-8300**.

Art Unit: 2157

7. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Abdullahi Salad
8/29/2007


ABDULLAHI SALAD
PRIMARY EXAMINER